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| U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE   |  | DATE: 18 September 2006 ( 18.06. 2006)   |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371   |  | U.S. PUBL. NO. (if known)<br>Not Yet Assigned<br><b>10/593158</b>                      |
| INTERNATIONAL APPLICATION NO.:<br>PCT/IN2004/000142  | INTERNATIONAL FILING DATE:<br>20 May 2004 (20.05.2004) | PRIORITY DATE CLAIMED:<br>19 March 2004 (19.03.2004) IN<br>17 May 2004 (17.05.2004) IN |
| TITLE OF INVENTION: <b>AN IMPROVED PROCESS FOR PRODUCING CHLORINATED SUCROSE,</b>  |  |  |
| APPLICANT(S) FOR DO/EO/US: RATNAM, Rakesh; KULKARNI, Shrikant; AURORA, Suneet  |  |  |
| Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |  |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.   |  |  |
| 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.  |  |  |
| 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items(5), (6), (9) and (21) indicated below.   |  |  |
| 4. <input checked="" type="checkbox"/> The US has been elected (Article 31).   |  |  |
| 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):   |  |  |
| a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).   |  |  |
| b. <input type="checkbox"/> has been communicated by the International Bureau.   |  |  |
| c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)  |  |  |
| 6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).   |  |  |
| 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |  |  |
| a. <input checked="" type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).   |  |  |
| b. <input type="checkbox"/> have been communicated by the International Bureau.  |  |  |
| c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.  |  |  |
| d. <input type="checkbox"/> have not been made and will not be made.   |  |  |
| 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |  |  |
| 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |  |
| 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).  |  |  |
| <b>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</b>   |  |  |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |  |
| 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |  |  |
| 13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.   |  |  |
| 14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment  |  |  |
| 15. <input checked="" type="checkbox"/> A substitute specification.  |  |  |
| 16. <input type="checkbox"/> A change of power of attorney and/or address letter.  |  |  |
| 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825  |  |  |
| 18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)   |  |  |
| 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)   |  |  |
| 20. <input checked="" type="checkbox"/> Other items or information:  |  |  |
| TRANSMITTAL FORM WITH FEE CALCULATION; INTERNATIONAL PUBLICATION WO 2005/090374 A1 WITH AMENDED CLAIMS AND STATEMENT UNDER ARTICLE 19; INTERNATIONAL PUBLICATION DATE 29 SEPTEMBER 2005 (29.09.2005); STATEMENT UNDER 27 CFR § 1.125; CLEAN VERSION SUBSTITUTE SPECIFICATION TO BE EXAMINED CONSISTING OF 44 PAGES INCLUDING: 27 PAGES TEXTUAL SPECIFICATION, 8 PAGES OF 28 CLAIMS, 1 PAGE OF THE ABSTRACT; 8 SHEETS DRAWINGS; EXECUTED INVENTOR'S DECLARATION; EXECUTED ASSIGNMENT TO <b>PHARMED MEDICARE PVT. LTD. of BANGALORE, KARNATAKA, INDIA</b> WITH RECORDATION COVER SHEET; PCT/ISA/210 INTERNATIONAL SEARCH REPORT; PCT/ISA/237 WRITTEN OPINION; PCT/ISA/409 INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY; PCT/IB/304 TRANSMITTAL OF PRIORITY DOCUMENT; PCT/IB/306 NOTIFICATION OF THE RECORDING OF A CHANGE WITH ASSIGNMENT; LETTER DATED AUGUST 8, 2005 TO WIPO WITH AMENDED CLAIMS AND STATEMENT UNDER ARTICLE 19; LETTER DATE OCTOBER 18, 2005 TO EPO WITH ARTICLE 34 AMENDMENTS AND STATEMENT; LETTER DATED AUGUST 17, 2006 TO EPO WITH REPOSE TO IPER AND AMENDED PAGE NO. 33. |  |  |

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| U.S. APPLICATION NO.<br>(if known) not yet assigned<br><b>11/595158</b> | INTERNATIONAL APPLICATION NO.<br><br>PCT/IN2004/000142 | DATE: 18 September 2006 ( 18.09.2006) |
|---|--|---------------------------------------|

|  | CALCULATIONS  | PTO USE ONLY |
|--|---------------|--------------|
| 21. Basic national fee ..... \$ 300  | \$ 300        |              |
| 22. Examination fee<br>If the written opinion prepared by the ISA/US or the international preliminary examination report prepared by IPEA/US and all claims satisfy Provisions of PCT Article 33(1)-(4) ..... \$ 0<br>All other situations..... \$200  | \$ 200        |              |
| 23. Search fee (37 CFR 1.492(b))<br>If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$ 0<br>Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority..... \$100<br>International Search Report prepared and provided to the Office..... \$400<br>All other situations..... \$500 | \$ 400        |              |
| ___ Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium).<br>The fee is \$250 for each additional 50 sheets for paper or fraction thereof.  | \$ 0          |              |
| <b>TOTAL OF 21, 22 &amp; 23=</b>   | <b>\$ 900</b> |              |

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| Surcharge of \$130.00 for furnishing the oath or declaration later than ___ 20 ___ 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | \$ |  |
|---|----|--|

| CLAIMS   | NO. FILED | NO. EXTRA | RATE        |               |         |
|--|-----------|-----------|-------------|---------------|---------|
| TOTAL  | 28 -20=   | 8         | X \$ 50.00  | \$            | 400.00  |
| INDEPENDENT  | 3 -3=     | 0         | X \$ 200.00 | \$            | 0.00    |
| Multiple dependent claims(s) (if applicable)   |           |           | + \$360.00  | \$            | 0.00    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |           |           |             | \$            | 1300.00 |
| Reduction by 2 for asserting small entity, if applicable.<br>(Note 37 CFR 1.9, 1.27, 1.28).  |           |           |             | \$            | 0.00    |
| <b>SUBTOTAL =</b>  |           |           |             | \$            | 1300.00 |
| Processing fee of \$130.00 for furnishing the English translation later than ___ 20 ___ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +                     |           |           |             | \$            | 0.00    |
| <b>TOTAL NATIONAL FEE =</b>  |           |           |             | \$            | 1300.00 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).<br><b>\$40.00 per property +</b> |           |           |             | \$            | 40.00   |
| <b>TOTAL FEES ENCLOSED =</b>   |           |           |             | \$            | 1340.00 |
|  |           |           |             | Amount to be: |         |
|  |           |           |             | refunded      | \$      |
|  |           |           |             | charged       | \$      |

ATTORNEY'S DOCKET NO: 27678U

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| U.S. APPLICATION NO.<br>(if known) not yet assigned<br><b>10/593158</b> | INTERNATIONAL APPLICATION NO.<br><br><b>PCT/ IN2004/000142</b> | DATE: 18 September 2006 ( 18.09.2006) |
|---|--|---------------------------------------|

a. ☒ One check in the aggregate amount of \$ 1340.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0112.

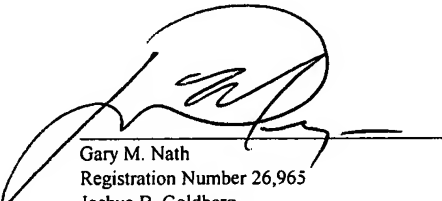
d. Fees are to be charged to a credit card ☐ WARNING: Information on this form may become public ☐ Credit Card Information should not be included on this form. ☐ Provide credit card information and authorization on PTO-2038

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

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Rev. 02/98

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

RATNAM et al.

International Application No. PCT/IN2004/000142

Serial No. NOT YET ASSIGNED

International Filing Date: 20 May 2004 (20.05.2004)

Filed: September 18, 2006

For: **AN IMPROVED PROCESS FOR PRODUCING CHLORINATED SUCROSE**TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) Transmittal Letter To U.S. Designated/Elected Office (DO/EO/US) Concerning Filing under 35 U.S.C. 371
- (3) International Publication No: WO 2005/090374 A1 with Amended Claims and Statement Under Article 19, International Publication Date: 29 September 2005 (29.09.2005);
- (4) Statement Under 37 CFR § 1.125;
- (5) **Clean Version Substitute Specification to be examined consisting of 44 pages including:**
  - 27 pages of specification,
  - 8 pages of 28 claims,
  - 1 page of the abstract,
  - 8 sheets of drawings;
- (6) Marked-up Version of Specification,
- (7) Executed Inventor's Declaration;
- (8) Executed Assignment to **Pharmed Medicare Pvt. Ltd. of Bangalore, Karnataka, India** with Recordation Cover Sheet;
- (9) PCT/ISA/210 International Search Report;
- (10) PCT/ISA/237 Written Opinion;
- (11) PCT/ISA/409 International Preliminary Report on Patentability;
- (12) PCT/IB/304 Transmittal of Priority Document;
- (13) PCT/IB/306 Notification of the Recording of A Change with Assignment;
- (14) Letter dated August 8, 2005 to WIPO with amended claims and statement under Article 19;
- (15) Letter dated October 18, 2005 to EPO with Article 34 amendments and statement;
- (16) Letter dated August 17, 2006 to EPO with response to IPER and amended page no. 33;
- (17) Check No. 2860 \$1,340.00 for Government Filing Fee(\$300), Search Fee(\$400), Examination Fee(\$200), 8 extra claims over 20(\$400) and assignment recordation fee(\$40) as a large entity;
- (18) Postcard for early notification of serial number.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

By: 

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Date: Sept 18, 2006

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